

### Abstract

An object of the present invention is to provide novel organometal complexes which is obtainable with a good yield by using a ligand which can be easily synthesized. Particularly, it is intended to provide the organometal complexes which is excellent in heat  
5 resistance. Further, it is intended to provide an electroluminescence element having high light emission efficiency by manufacturing the electroluminescence element using the organometal complex. Therefore, the organometal complex represented by the general formula (1) is synthesized. Further, this is applied to the electroluminescence element.